# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Monday 12 Sep 2022 until 23:59 on Tuesday 13 Sep 2022

Forecast Issued on Monday 12 Sep 2022 at 03:23

**Confidence:** High for the poor conditions initially Monday, then improving late in day with flow veering to a northwesterly which persists for the rest of the forecast period, bringing largely settled weather.

**Headline for Monday 12 Sep 2022:** Cloudy with further rain this morning, clearing to dry and sunny weather during afternoon.

**Mountain weather hazards on Monday 12 Sep 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light rain | Light rain | Light rain | Cloudy | Sunny intervals | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 70% | 80% | 80% | 20% | 10% | <05% |

**Forecast for Monday 12 Sep 2022**

**Weather:** Overcast this morning and early afternoon, with occasional generally light rain. This clears this afternoon then dry with sunny spells developing.

**Chance of cloud-free hill tops above 800m:** 30% becoming 80% from late afternoon.

**Low cloud and visibility:** Moderate or poor in persistent rain this morning with extensive cloud cover about 700 to 800m with patches lower down. Visibility improving good during the afternoon with clouds eventually lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Monday 12 Sep 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 18/21 SW | 15/18 W | 13/17 W | 15/20 W | 14/19 NW | 18/24 N | 17/23 NW |
| **600** | 12/16 SW | 10/12 W | 10/14 W | 13/18 W | 15/23 NW | 14/22 NW | 14/22 NW |
| **300** | 4/15 W | 3/13 W | 5/14 W | 7/17 NW | 7/20 NW | 7/20 NW | 6/18 NW |
| **Valley** | 2/11 W | 3/10 W | 5/13 W | 7/16 NW | 6/18 NW | 5/16 NW | 4/13 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 12/9 | 10/8 | 10/8 | 9/6 | 8/5 | 7/3 | 7/3 |
| **600** | 13/11 | 12/10 | 12/10 | 12/9 | 10/8 | 9/6 | 8/5 |
| **300** | 14/14 | 14/14 | 14/14 | 14/13 | 12/11 | 10/9 | 10/9 |
| **Valley** | 16/16 | 16/16 | 16/16 | 16/15 | 15/14 | 13/12 | 12/12 |
| **Freezing Level*** | 3100m | 3100m | 3100m | 2800m | 1900m | 1900m | 2100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Difficult navigation through much of the day with extensive hill fog

**Forecast for Tuesday 13 Sep 2022**

**Weather:** A fine dry day with prolonged periods of sunshine.

**Maximum wind:** Northwest 15 mph or less.

**Chance of cloud-free hill tops above 800m:** 95% plus

**Low cloud and visibility:** Good or very good.

**Temperature:** **Valleys:** Plus 9 Celsius rising 22 Celsius for a time during the afternoon
**At 800m:** Plus 7 Celsius rising 11 Celsius for a time during the afternoon
**Freezing level:** Above summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 03:23 on Mon 12 Sep 2022

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